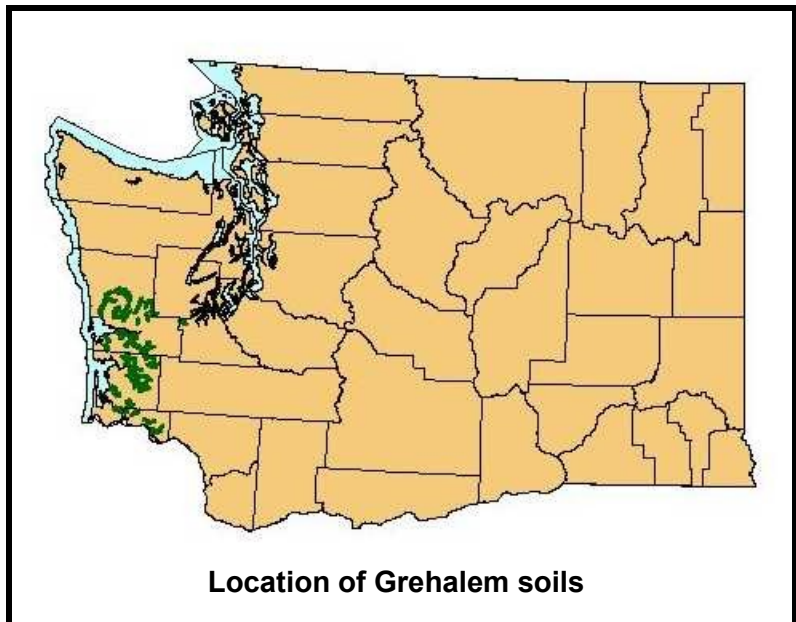


GREHALEM SERIES



Grehalem soils are in foreground.



GREHALEM SERIES

Land Resource Region A

Parent material: Alluvium

Extent: Moderately extensive

Climate: Average annual precipitation is about 115 inches, and average annual soil temperature is about 50 degrees F. The climate is characterized by cool, moist summers and wet, cool winters.

Depth: 60 or more inches

Drainage: Well drained

Average frost-free period: 180 to 220 days

Elevation: 0 (sea level) to 100 feet

Soil order: Entisols - young soils with very limited weathering and horizon development

Family classification: Fine-loamy, isotic, nonacid, isomesic Typic Udifluvents

Grehalem soils are in floodplains in Grays Harbor, Pacific, and Wahkiakum Counties, Washington.

Uses: Hayland, pastureland, and crop production. They are used to produce silage crops. Natural vegetation is maple, red alder, and western hemlock with a dense understory of shrubs.

Management considerations: Grehalem soils are subject to annual flooding from stream overflow during spring. Flooding potential should be considered when managing these soils.

The official soil series description is online at:

https://soilseries.sc.egov.usda.gov/OSD_Docs/G/GREHALEM.html